Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	69	385/52,91.ccls. and ("UV" or "RF") near2 adhesiv$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:10
L2	0	385/52,91.ccls. and ("UV" and "RF") near2 adhesiv$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:11
L3	0	385/52,91.ccls. and ("RF") near2 adhesiv$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:11
L4	0	385/52,91.ccls. and ("RF") near2 curab$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:11
L5	2	385/52,91.ccls. and ("RF") near2 cure$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:11
L6	0	385/52,91.ccls. and (radio near2 frequency) near2 adhesiv$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:12
L7	0	"385"/$.ccls. and (radio near2 frequency) near2 adhesiv$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:12
L8	0	"385"/$.ccls. and (RF) near2 adhesiv$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:13

L9	350	(RF) near2 adhesiv$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:13
L10	3	"385"/$.ccls. and (RF) near2 (adhesiv$4 welding solder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:14
L11	0	"385"/52,92.ccls. and (RF) near2 (adhesiv$4 welding solder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:18
L12	1	"385"/52,92.ccls. and (micro near2 heater)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:18
L15	1	("6748141").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 14:38
L16	1	("6688783").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 12:02
L17	0	l15 and (posit$4 near2 memory$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:10
L18	1	l15 and (posit$4 with memory$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:10
L19	1	l15 and (position$4 with memory$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:11
L20	14	"385"/$.ccls. and (alignm$4 near3 memory$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:11

L21	1	("20040052468").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 12:55
L22	3	"385"/$.ccls. and ("RF" radio adj2 frequenc$4) near2 weld$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:56
L28	310	L27 and (lens$4 with (adjust$4 mov$5 tun$4))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L30	222	L29 and ((adjust$4 tun$4 mov$5 position$4) with (motor$4 actuat$5 stator MEMS mechanic$5))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L31	60	(385/52.ccls. and @ad<"20040210") and ((optical adj3 fiber) same ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5)))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L33	115	matta.in.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L35	1	("6688783").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L36	1	("6450702").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L38	22	(US-20030185524-$ or US-20030219201-$ or US-20020071638-$ or US-20050111794-$ or US-20040052468-$ or US-20030138220-$ or US-20030053513-$).did. or (US-6688783-$ or US-6321010-$ or US-6879758-$ or US-6829400-$ or US-6754406-$ or US-6748141-$ or US-6445858-$ or US-6893170-$ or US-6836589-$ or US-6813420-$ or US-6785440-$ or US-6633708-$ or US-6597843-$ or US-6597829-$ or US-6493490-$ or US-6480651-$ or US-6253011-$ or US-6007218-$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L39	7	L38 and (mov$ near2 lens$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L40	2	L38 and (mov$ near2 laser$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L41	18	L37 and ((optical adj3 fiber) same ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5) with (optical near2 (element device))))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L42	22	(US-20030185524-$ or US-20030219201-$ or US-20020071638-$ or US-20050111794-$ or US-20040052468-$ or US-20030138220-$ or US-20030053513-$).did. or (US-6688783-$ or US-6321010-$ or US-6879758-$ or US-6829400-$ or US-6754406-$ or US-6748141-$ or US-6445858-$ or US-6893170-$ or US-6836589-$ or US-6813420-$ or US-6785440-$ or US-6633708-$ or US-6597843-$ or US-6597829-$ or US-6493490-$ or US-6480651-$ or US-6253011-$ or US-6007218-$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L43	248	385/52.ccls. and((mov$4 align$6) near3 (sourc$4 transmit$4 laser$4 emit$4 diode$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L44	145	385/52.ccls. and((mov$4 align$6) near3 (sourc$4 transmit$4 laser$4 emit$4 diode$2)) same (beam$2 stage$2 substrat$2 bloc$3 bench$4 tabl$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L46	28	(US-20020071638-$ or US-20030053513-$ or US-20030138220-$ or US-20030185524-$ or US-20030219201-$ or US-20040052468-$ or US-20050111794-$ or US-20050002615-$ or US-20020081075-$).did. or (US-6007218-$ or US-6253011-$ or US-6321010-$ or US-6445858-$ or US-6450702-$ or US-6480651-$ or US-6493490-$ or US-6597829-$ or US-6597843-$ or US-6633708-$ or US-6688783-$ or US-6721479-$ or US-6748141-$ or US-6754406-$ or US-6785440-$ or US-6813420-$ or US-6829400-$ or US-6836589-$ or US-6879758-$ or US-6893170-$ or US-6049650-$).did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L47	9	L46 and (solder$3 heater$2)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L48	18	385/52.ccls. and (position$2 with memor$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L50	310	L49 and (lens$4 with (adjust$4 mov$5 tun$4))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L52	222	L51 and ((adjust$4 tun$4 mov$5 position$4) with (motor$4 actuat$5 stator MEMS mechanic$5))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L53	60	(385/52.ccls. and @ad<"20040210") and ((optical adj3 fiber) same ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5)))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L55	1	"10/774461"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L56	1	10/774461	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L57	115	matta.in.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L59	1	("6688783").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L60	1	("6450702").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L62	22	(US-20030185524-$ or US-20030219201-$ or US-20020071638-$ or US-20050111794-$ or US-20040052468-$ or US-20030138220-$ or US-20030053513-$).did. or (US-6688783-$ or US-6321010-$ or US-6879758-$ or US-6829400-$ or US-6754406-$ or US-6748141-$ or US-6445858-$ or US-6893170-$ or US-6836589-$ or US-6813420-$ or US-6785440-$ or US-6633708-$ or US-6597843-$ or US-6597829-$ or US-6493490-$ or US-6480651-$ or US-6253011-$ or US-6007218-$).did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L63	7	L62 and (mov$ near2 lens$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L64	2	L62 and (mov$ near2 laser$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L65	18	L61 and ((optical adj3 fiber) same ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5) with (optical near2 (element device))))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L66	22	(US-20030185524-$ or US-20030219201-$ or US-20020071638-$ or US-20050111794-$ or US-20040052468-$ or US-20030138220-$ or US-20030053513-$).did. or (US-6688783-$ or US-6321010-$ or US-6879758-$ or US-6829400-$ or US-6754406-$ or US-6748141-$ or US-6445858-$ or US-6893170-$ or US-6836589-$ or US-6813420-$ or US-6785440-$ or US-6633708-$ or US-6597843-$ or US-6597829-$ or US-6493490-$ or US-6480651-$ or US-6253011-$ or US-6007218-$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L68	248	385/52.ccls. and((mov$4 align$6) near3 (sourc$4 transmit$4 laser$4 emit$4 diode$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L69	145	385/52.ccls. and((mov$4 align$6) near3 (sourc$4 transmit$4 laser$4 emit$4 diode$2)) same (beam$2 stage$2 substrat$2 bloc$3 bench$4 tabl$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L71	28	(US-20020071638-$ or US-20030053513-$ or US-20030138220-$ or US-20030185524-$ or US-20030219201-$ or US-20040052468-$ or US-20050111794-$ or US-20050002615-$ or US-20020081075-$).did. or (US-6007218-$ or US-6253011-$ or US-6321010-$ or US-6445858-$ or US-6450702-$ or US-6480651-$ or US-6493490-$ or US-6597829-$ or US-6597843-$ or US-6633708-$ or US-6688783-$ or US-6721479-$ or US-6748141-$ or US-6754406-$ or US-6785440-$ or US-6813420-$ or US-6829400-$ or US-6836589-$ or US-6879758-$ or US-6893170-$ or US-6049650-$).did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L72	9	L71 and (solder$3 heater$2)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L73	1715	385/92,93.ccls. and @ad<"20040210"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L74	193	L27 and (lens$4 near3 (adjust$4 mov$5 tun$4))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L75	1545	L27 and (optical adj3 fiber)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L76	104	L29 and ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L77	40	L27 and ((optical adj3 fiber) same ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5)))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L78	60	(385/52.ccls. and @ad<"20040210") and ((optical adj3 fiber) same ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5)))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L79	55	L31 not L77	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L80	2344	385/92,93,52.ccls. and @ad<"20040210"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L81	77	L32 and ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5) with (lens$4 detector$1 las$4 emitter sensor))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L82	85	L32 and ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5) with (lens$4 detector$1 las$4 emitter sensor source))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L83	22	(US-20030185524-$ or US-20030219201-$ or US-20020071638-$ or US-20050111794-$ or US-20040052468-$ or US-20030138220-$ or US-20030053513-$).did. or (US-6688783-$ or US-6321010-$ or US-6879758-$ or US-6829400-$ or US-6754406-$ or US-6748141-$ or US-6445858-$ or US-6893170-$ or US-6836589-$ or US-6813420-$ or US-6785440-$ or US-6633708-$ or US-6597843-$ or US-6597829-$ or US-6493490-$ or US-6480651-$ or US-6253011-$ or US-6007218-$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L84	7	L83 and (mov$ near2 lens$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L85	2	L83 and (mov$ near2 laser$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L86	18	L32 and ((optical adj3 fiber) same ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5) with (optical near2 (element device))))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L87	0	"10774461"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L88	1	"10/774461"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L89	0	(10/774461).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L90	0	("10774461").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L91	0	(10/774461).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L92	1	10/774461	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L93	0	10/774461.an.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L94	0	"10774461".an.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L95	12	"774461"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L96	17	matta.in. and optical	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L97	0	"a positioning device for moving at least one of the beam"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L98	1	("6688783").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L99	0	L35 and (vcel)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L100	1	L35 and (vertical)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L101	1	L35 and (laser)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L102	0	L35 and detector	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L103	1	L35 and receiv$4	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L104	17	385/90.ccls. and ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5) with (lens$4 detector$1 las$4 emitter sensor source))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L105	1	("6450702").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L106	1	L36 and control$4	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L107	0	L36 and (detector)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L108	0	L36 and (weld$4 and solder$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L109	0	L36 and (weld$4 solder$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L110	2344	385/92,93,52.ccls. and @ad<"20040210"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L111	22	(US-20030185524-$ or US-20030219201-$ or US-20020071638-$ or US-20050111794-$ or US-20040052468-$ or US-20030138220-$ or US-20030053513-$).did. or (US-6688783-$ or US-6321010-$ or US-6879758-$ or US-6829400-$ or US-6754406-$ or US-6748141-$ or US-6445858-$ or US-6893170-$ or US-6836589-$ or US-6813420-$ or US-6785440-$ or US-6633708-$ or US-6597843-$ or US-6597829-$ or US-6493490-$ or US-6480651-$ or US-6253011-$ or US-6007218-$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L112	7	L38 and (mov$ near2 lens$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L113	2	L38 and (mov$ near2 laser$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L114	18	L37 and ((optical adj3 fiber) same ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5) with (optical near2 (element device))))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L115	14	(L38 L39 L40 L41) and (control$4) and (solder$4 weld$5) and (heat$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L116	6	(L38 L39 L40 L41) and (control$4) and (solder$4 weld$5) and (heat$4) and (UV or ultra adj3 violet)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L117	8	(L38 L39 L40 L41) and (control$4) and (solder$4 weld$5) and (heat$4) and (UV or ultra adj3 violet or ultraviolet)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L118	22	(US-20030185524-$ or US-20030219201-$ or US-20020071638-$ or US-20050111794-$ or US-20040052468-$ or US-20030138220-$ or US-20030053513-$).did. or (US-6688783-$ or US-6321010-$ or US-6879758-$ or US-6829400-$ or US-6754406-$ or US-6748141-$ or US-6445858-$ or US-6893170-$ or US-6836589-$ or US-6813420-$ or US-6785440-$ or US-6633708-$ or US-6597843-$ or US-6597829-$ or US-6493490-$ or US-6480651-$ or US-6253011-$ or US-6007218-$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L119	7	L42 and (mov$ near2 lens$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L120	1	("20040174481").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L121	915	(385/52.ccls. and((mov$4align$6)near3(sourc$4transmit$4laser$4emit$4diode$2))).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 15:44
L122	0	385/52.ccls. and((mov$4align$6) near3 (sourc$4 transmit$4 laser$4 emit$4 diode$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L123	55	385/52.ccls. and((mov$4 align$6) near1 (sourc$4 transmit$4 laser$4 emit$4 diode$2)) same (beam$2 stage$2 substrat$2 bloc$3 bench$4 tabl$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L124	40	385/52.ccls. and((mov$4 align$6) near1 (sourc$4 transmit$4 laser$4 emit$4 diode$2)) same (stage$2 substrat$2 bloc$3 bench$4 tabl$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44

L125	7	385/52.ccls. and((mov$4 align$6) near1 (sourc$4 transmit$4 laser$4 emit$4 diode$2)) same (stage$2 substrat$2 bloc$3 bench$4 tabl$4) same (lens$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L126	168	385/52,92-93.ccls. and ((mov$4 align$6 adjust$4 position$4) near1 (sourc$4 transmit$4 laser$4 emit$4 diode$2 lens$2 (photo adj1 detector$1) detector$1)) same (stage$2 substrat$2 bloc$3 bench$4 tabl$4) same (lens$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L127	25	385/52,92-93.ccls. and ((mov$4 align$6 adjust$4) near1 (sourc$4 transmit$4 laser$4 emit$4 diode$2)) same (stage$2 substrat$2 bloc$3 bench$4 tabl$4) same (lens$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L128	391	optical same ((mov$3 align$6 adjust$4) adj1 (sourc$4 transmit$4 laser$4 emit$4 diode$2)) same (stage$2 substrat$2 bloc$3 bench$4 tabl$4) same (lens$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L129	4	"385"/$.ccls. and ((mov$3 align$6 adjust$4) adj1 (sourc$4 transmit$4 laser$4 emit$4 diode$2)) same (stage$2 substrat$2 bloc$3 bench$4 tabl$4) same (lens$4) same (active adj2 alignm$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L130	13	"385"/$.ccls. and ((mov$3 align$6 adjust$4) near3 (sourc$4 transmit$4 laser$4 emit$4 diode$2)) same (stage$2 substrat$2 bloc$3 bench$4 tabl$4 fram$4) same (lens$4) same (active adj2 alignm$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L131	1	("6,114,794").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L132	0	("2005011794").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L133	1	("20050011794").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L134	1	("20050111794").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44

L135	28	(US-20020071638-$ or US-20030053513-$ or US-20030138220-$ or US-20030185524-$ or US-20030219201-$ or US-20040052468-$ or US-20050111794-$ or US-20050002615-$ or US-20020081075-$).did. or (US-6007218-$ or US-6253011-$ or US-6321010-$ or US-6445858-$ or US-6450702-$ or US-6480651-$ or US-6493490-$ or US-6597829-$ or US-6597843-$ or US-6633708-$ or US-6688783-$ or US-6721479-$ or US-6748141-$ or US-6754406-$ or US-6785440-$ or US-6813420-$ or US-6829400-$ or US-6836589-$ or US-6879758-$ or US-6893170-$ or US-6049650-$).did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L136	9	L46 and (solder$3)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L137	2	L46 and (solder$3 and heater$2)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L138	1	L46 and (solder$3 same heater$2)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L139	1	L46 and (solder$3 same heater$2) and (control$2 feedback$2)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L140	1	L46 and (solder$3 same heater$2) and (control$2 feedback$2) and heater$2	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L141	1	L46 and (solder$3 same heater$2) and (control$2 feedback$2) and heater$2 and film$2	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L142	2	L46 and (solder$3 and heater$2) and (control$2 feedback$2) and . heater$2 and film$2	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L143	28	(US-20020071638-$ or US-20020081075-$ or US-20030053513-$ or US-20030138220-$ or US-20030185524-$ or US-20030219201-$ or US-20040052468-$ or US-20050002615-$ or US-20050111794-$).did. or (US-6007218-$ or US-6049650-$ or US-6253011-$ or US-6321010-$ or US-6445858-$ or US-6450702-$ or US-6480651-$ or US-6493490-$ or US-6597829-$ or US-6597843-$ or US-6633708-$ or US-6688783-$ or US-6721479-$ or US-6748141-$ or US-6754406-$ or US-6785440-$ or US-6813420-$ or US-6829400-$ or US-6836589-$ or US-6879758-$ or US-6893170-$).did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L144	2	L143 and (position$2 with memory$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L145	0	385/52.ccls. and (position$2 with memory with circuit$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L146	0	385/52.ccls. and (position$2 with memor$4 with circuit$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L147	3	385/52.ccls. and (alignmen$2 with memor$4 with circuit$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L148	4	385/52.ccls. and (alignmen$2 with memor$4 with (control$2 feedback$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44

L149	15	385/52.ccls. and (alignmen$2 with circuit$4 with (control$2 feedback$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L150	10	385/52.ccls. and (alignmen$2 with memor$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L151	18	385/52.ccls. and (position$3 with memor$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L152	42	385/52.ccls. and ((position$3 alignm$4) with (fix$4 hold$4 maintain$4) with (memor$4 circuit$2 computer$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L153	125	385/52.ccls. and ((position$3 alignm$4) same (fix$4 hold$4 maintain$4) same (memor$4 circuit$2 computer$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L154	3	L153 and kennedy.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L155	1715	385/92,93.ccls. and @ad<"20040210"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L156	1545	L49 and (optical adj3 fiber)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L157	60	(385/52.ccls. and @ad<"20040210") and ((optical adj3 fiber) same ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5)))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L158	2344	385/92,93,52.ccls. and @ad<"20040210"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L159	0	"10774461"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L160	0	(10/774461).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44

L161	0	("10774461").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L162	0	(10/774461).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L163	0	10/774461.an.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L164	0	"10774461".an.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L165	0	"a positioning device for moving at least one of the beam"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L166	1	("6688783").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L167	0	L59 and (vcel)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L168	0	L59 and detector	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L169	1	("6450702").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L170	0	L60 and (detector)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L171	0	L60 and (weld$4 and solder$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L172	0	L60 and (weld$4 solder$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L173	2344	385/92,93,52.ccls. and @ad<"20040210"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L174	22	(US-20030185524-$ or US-20030219201-$ or US-20020071638-$ or US-20050111794-$ or US-20040052468-$ or US-20030138220-$ or US-20030053513-$).did. or (US-6688783-$ or US-6321010-$ or US-6879758-$ or US-6829400-$ or US-6754406-$ or US-6748141-$ or US-6445858-$ or US-6893170-$ or US-6836589-$ or US-6813420-$ or US-6785440-$ or US-6633708-$ or US-6597843-$ or US-6597829-$ or US-6493490-$ or US-6480651-$ or US-6253011-$ or US-6007218-$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L175	7	L62 and (mov$ near2 lens$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L176	2	L62 and (mov$ near2 laser$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L177	18	L61 and ((optical adj3 fiber) same ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5) with (optical near2 (element device))))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L178	22	(US-20030185524-$ or US-20030219201-$ or US-20020071638-$ or US-20050111794-$ or US-20040052468-$ or US-20030138220-$ or US-20030053513-$).did. or (US-6688783-$ or US-6321010-$ or US-6879758-$ or US-6829400-$ or US-6754406-$ or US-6748141-$ or US-6445858-$ or US-6893170-$ or US-6836589-$ or US-6813420-$ or US-6785440-$ or US-6633708-$ or US-6597843-$ or US-6597829-$ or US-6493490-$ or US-6480651-$ or US-6253011-$ or US-6007218-$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L179	0	385/52.ccls. and((mov$4align$6) near3 (sourc$4 transmit$4 laser$4 emit$4 diode$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L180	0	("2005011794").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L181	1	L59 and (vertical)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L182	1	L59 and (laser)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L183	1	L59 and receiv$4	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L184	1	L60 and control$4	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L185	1	("20040174481").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L186	1	("6,114,794").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L187	1	("20050011794").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L188	1	("20050111794").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L189	104	L51 and ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L190	40	L49 and ((optical adj3 fiber) same ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5)))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L191	55	L53 not L190	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L192	77	L54 and ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5) with (lens$4 detector$1 las$4 emitter sensor))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L193	85	L54 and ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5) with (lens$4 detector$1 las$4 emitter sensor source))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L194	22	(US-20030185524-$ or US-20030219201-$ or US-20020071638-$ or US-20050111794-$ or US-20040052468-$ or US-20030138220-$ or US-20030053513-$).did. or (US-6688783-$ or US-6321010-$ or US-6879758-$ or US-6829400-$ or US-6754406-$ or US-6748141-$ or US-6445858-$ or US-6893170-$ or US-6836589-$ or US-6813420-$ or US-6785440-$ or US-6633708-$ or US-6597843-$ or US-6597829-$ or US-6493490-$ or US-6480651-$ or US-6253011-$ or US-6007218-$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L195	7	L194 and (mov$ near2 lens$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L196	2	L194 and (mov$ near2 laser$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L197	18	L54 and ((optical adj3 fiber) same ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5) with (optical near2 (element device))))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L198	12	"774461"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L199	17	matta.in. and optical	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L200	17	385/90.ccls. and ((adjust$4 tun$4 mov$5) with (motor$4 actuat$5 stator MEMS mechanic$5) with (lens$4 detector$1 las$4 emitter sensor source))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L201	14	(L62 L63 L64 L65) and (control$4) and (solder$4 weld$5) and (heat$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L202	6	(L62 L63 L64 L65) and (control$4) and (solder$4 weld$5) and (heat$4) and (UV or ultra adj3 violet)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L203	8	(L62 L63 L64 L65) and (control$4) and (solder$4 weld$5) and (heat$4) and (UV or ultra adj3 violet or ultraviolet)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L204	7	L66 and (mov$ near2 lens$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L205	55	385/52.ccls. and((mov$4 align$6) near1 (sourc$4 transmit$4 laser$4 emit$4 diode$2)) same (beam$2 stage$2 substrat$2 bloc$3 bench$4 tabl$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L206	40	385/52.ccls. and((mov$4 align$6) near1 (sourc$4 transmit$4 laser$4 emit$4 diode$2)) same (stage$2 substrat$2 bloc$3 bench$4 tabl$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L207	7	385/52.ccls. and((mov$4 align$6) near1 (sourc$4 transmit$4 laser$4 emit$4 diode$2)) same (stage$2 substrat$2 bloc$3 bench$4 tabl$4) same (lens$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L208	25	385/52,92-93.ccls. and ((mov$4 align$6 adjust$4) near1 (sourc$4 transmit$4 laser$4 emit$4 diode$2)) same (stage$2 substrat$2 bloc$3 bench$4 tabl$4) same (lens$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L209	4	"385"/$.ccls. and ((mov$3 align$6 adjust$4) adj1 (sourc$4 transmit$4 laser$4 emit$4 diode$2)) same (stage$2 substrat$2 bloc$3 bench$4 tabl$4) same (lens$4) same (active adj2 alignm$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L211	13	"385"/$.ccls. and ((mov$3 align$6 adjust$4) near3 (sourc$4 transmit$4 laser$4 emit$4 diode$2)) same (stage$2 substrat$2 bloc$3 bench$4 tabl$4 fram$4) same (lens$4) same (active adj2 alignm$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44

L212	28	(US-20020071638-$ or US-20030053513-$ or US-20030138220-$ or US-20030185524-$ or US-20030219201-$ or US-20040052468-$ or US-20050111794-$ or US-20050002615-$ or US-20020081075-$).did. or (US-6007218-$ or US-6253011-$ or US-6321010-$ or US-6445858-$ or US-6450702-$ or US-6480651-$ or US-6493490-$ or US-6597829-$ or US-6597843-$ or US-6633708-$ or US-6688783-$ or US-6721479-$ or US-6748141-$ or US-6754406-$ or US-6785440-$ or US-6813420-$ or US-6829400-$ or US-6836589-$ or US-6879758-$ or US-6893170-$ or US-6049650-$).did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L213	9	L71 and (solder$3)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L214	2	L71 and (solder$3 and heater$2)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L215	1	L71 and (solder$3 same heater$2)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L216	1	L71 and (solder$3 same heater$2) and (control$2 feedback$2)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L217	1	L71 and (solder$3 same heater$2) and (control$2 feedback$2) and heater$2	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L218	1	L71 and (solder$3 same heater$2) and (control$2 feedback$2) and heater$2 and film$2	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L219	2	L71 and (solder$3 and heater$2) and (control$2 feedback$2) and heater$2 and film$2	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L220	193	L49 and (lens$4 near3 (adjust$4 mov$5 tun$4))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L221	168	385/52,92-93.ccls. and ((mov$4 align$6 adjust$4 position$4) near1 (sourc$4 transmit$4 laser$4 emit$4 diode$2 lens$2 (photo adj1 detector$1) detector$1)) same (stage$2 substrat$2 bloc$3 bench$4 tabl$4) same (lens$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L222	391	optical same ((mov$3 align$6 adjust$4) adj1 (sourc$4 transmit$4 laser$4 emit$4 diode$2)) same (stage$2 substrat$2 bloc$3 bench$4 tabl$4) same (lens$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44